HashEquity ©

SECURITY TOKEN EXCHANGE
PLATFORM ON HEDERA

Outline

Summary

Why Hedera

Deployment Model

Roadmap

Team

The HashEquity Idea

A distributed application(dApp) to **tokenize & exchange** enterprise equity in the form of security tokens

Tokenization – Enterprise HashEquity token(e.g., IBM.HE) imputes enterprise ownership, voting rights and dividends

Exchange – Offering & trading security tokens on free open-source distributed application (d'App)

Enterprise – Can be public/ private company or LLC/Partnership

Why Hedera

Leveraging **Mainnet** for transparency and SEC compliance

Reliability/Trust with ABFT

Ability to settle multiple transactions with one of the **best TPS (10000+)**

Inexpensive gas fees ($0.0001 USD)

API's to create self administered trading platform

Support of **Hedera Foundation** & governing council

Eliminate banker/escrow agent/broker/centralized exchange

Drawbacks of existing option

Current solution for equity is stock/shareholder certificate

Brokerage based **centralized** model

Has **slow** transaction settling time

Limited liquidity

Low transparency

Overheads amounting to **energy and cost**

Less Flexibility

High **barrier** of entry

Enterprise Platform

Can be executed on the dApp by enterprise

➢ Mint customized enterprise HashEquity security ("IBM.HE", "GOOGL.HE")
➢ Increase supply through release and sale of tokenized securities
➢ Decrease supply through buy-back and burn of tokenized securities
➢ Implement KYC controls to facilitate SEC transparency and compliance
➢ Determine voting rights and execute voting decisions via Smart Contract
➢ Operate decentralized order-book and exchange services
➢ Bridge and list enterprise HashEquity token to public DEXs
➢ Token-holder report generation
➢ Share and distribute enterprise profits as dividend payments in the form of token-holder rewards such as HashEquity token or USDC transfer
➢ Subscription-based service

Retail Platform

Can be executed on the dApp by authenticated user using order book and smart contracts

➢Equity Trading platform

➢Options Trading platform

➢Non-Fiat exchanges

➢Future support for Mutual and Index-tether funds

➢Live and transparent Orderbook

➢Free and opensource platform

Deployment Model

Hedera Token/Consesus Service will be used for DLT for payments with fungible security tokens

KYC implemented to validate users

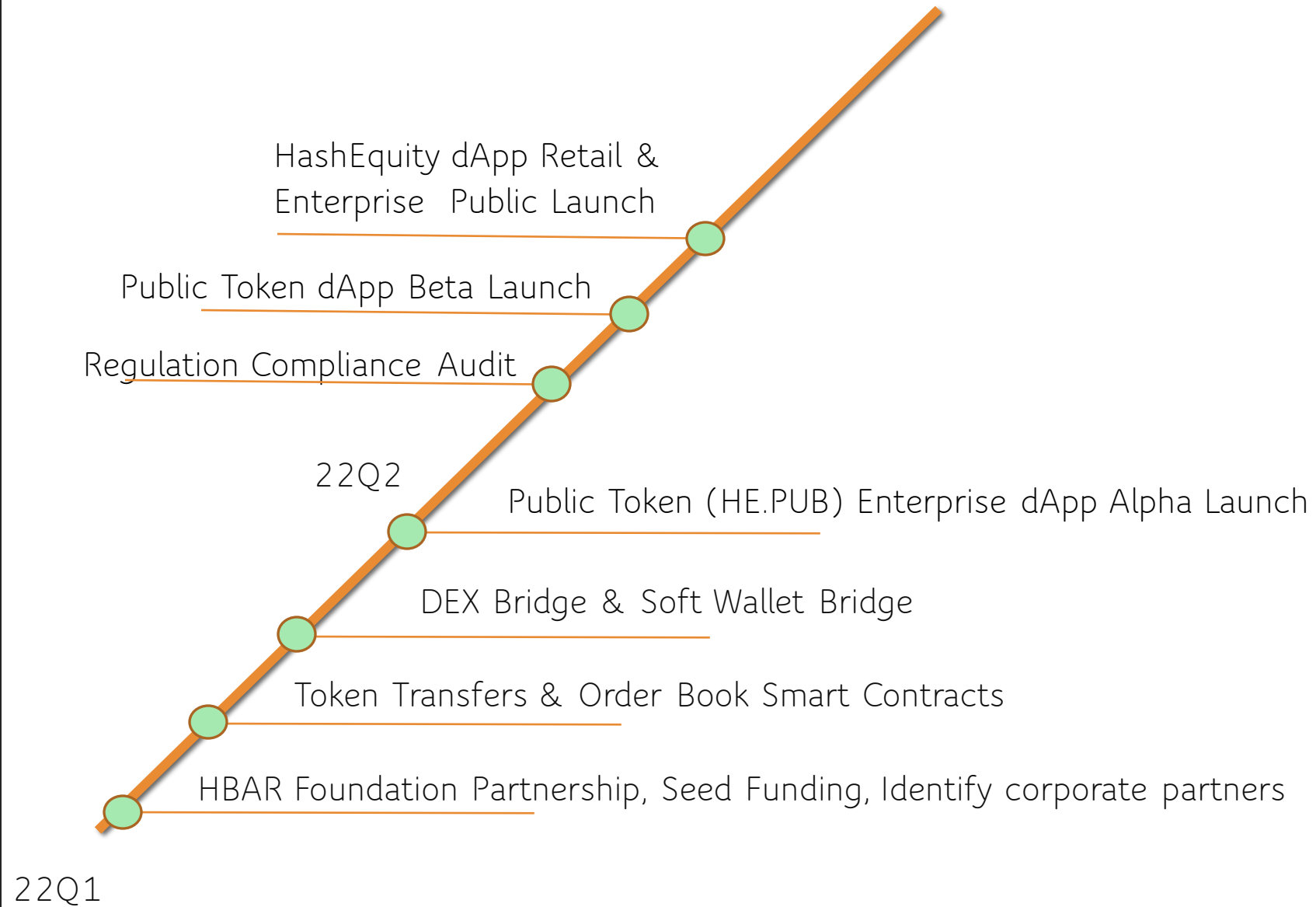Companies/Enterprises **offering** listed after SEC approval

Revenue from Enterprise subscription & service fees

Bridgeable **Orderbook** implemented via Smart contract 2.0 Hyperledger Besu EVM

Framework and Token model will support SEC **compliance**

Decentralized File Index of registered HashEquity securities

Roadmap

HashEquity dApp Retail & Enterprise Public Launch

Public Token dApp Beta Launch

Regulation Compliance Audit

22Q2

Public Token (HE.PUB) Enterprise dApp Alpha Launch

DEX Bridge & Soft Wallet Bridge

Token Transfers & Order Book Smart Contracts

HBAR Foundation Partnership, Seed Funding, Identify corporate partners

22Q1

How we win

1 PARTNER WITH EARLY ENTERPRISE ADOPTERS

2 LEVERAGE THE HEDERA ADVANTAGE

3 ENTERPRISE GRADE EXECUTION & DELIVERY

HashEquity Team

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Curtis Mayberry

Ajinkya More

References

HashEquity GitHub: https://hashequity.github.io/

Hedera Hashgraph:

    https://hedera.com/hh_whitepaper_v2.1-20200815.pdf

    https://docs.hedera.com/guides/

    https://github.com/hashgraph

USDC coin: https://www.circle.com/en/usdc